GEOSPACIAL INTERNET PROTOCOL ADDRESSING

Abstract of the Disclosure

The invention provides for conversion of latitude and longitude to an addressing scheme that supports current TCP/IP (v4) and future addressing (v6/ng) requirements. More specifically, it allows a decentralization of the unicast point to device on the hosted network. Geographical Internet Protocol (GeoIP) addressing will facilitate anycast routing schemes where the nearest node has a statically assigned GeoIP. Geo routing, and network management become a function of the GeoIP address.